



PATENT APPLICATION
Attorney Docket No: 678-1243 (P11348)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Terence E. Dodgson et al. **GROUP ART UNIT:** 2611
APPLN NO: 10/648,560 **EXAMINER:** HA, DAC V.
FILING DATE: August 25, 2003 **DATED:** April 10, 2007
FOR: **INTEGRATED MODULATORS AND DEMODULATORS**

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE

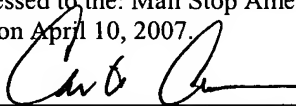
Sir:

In response to the Office Action of the United States Patent and Trademark Office dated January 10, 2007, please consider the following amendments and remarks.

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 (a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 10, 2007.

Dated April 10, 2007


Camilo E. Adames